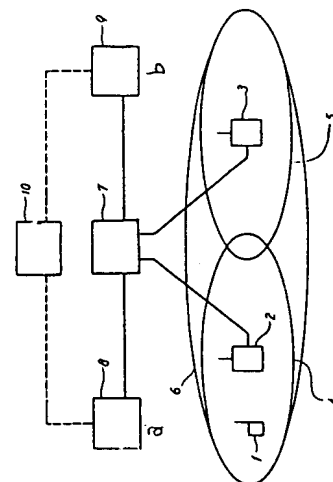


(54) BUSY LINE EXCHANGE INCOMING CALL CONTROL SYSTEM

(11) 4-42695 (A) (43) 13.2.1992 (19) JP
 (21) Appl. No. 2-148807 (22) 8.6.1990
 (71) NIPPON TELEGR & TELEPH CORP <NTT>
 (72) KIMITOSHI FUNEKAWA(2)
 (51) Int. Cl⁵. H04Q7/04, H04B7/26

PURPOSE: To easily add a packet exchange system by registering a group of base stations including a base station during communication with a mobile equipment when the mobile equipment makes packet communication and making the procedure of a line exchange station independently of the presence of packet communication.

CONSTITUTION: Even when a mobile equipment 1 is busy and its base station is determined, a position registration area 6 including a base station 2 in communication with the mobile equipment 1 is registered to a position registration center 10, and when the line exchange service is received, a line exchange station 8 being an anchor station makes a request of calling the mobile equipment 1 to base stations 2, 3 included in the line registration area 6. Since a base station making communication with the mobile equipment 1 actually is already decided at the point of the time on request in the base stations 2, 3, the call processing of the mobile equipment 1 is not actually implemented, but the line exchange anchor station 8 replies the request as if the station 8 were actually subjected to reception of call processing. That is, the line exchange station 8 makes the same processing independently whether or not the mobile equipment 1 is in packet communication. Thus, the addition of the packet exchange service is facilitated.



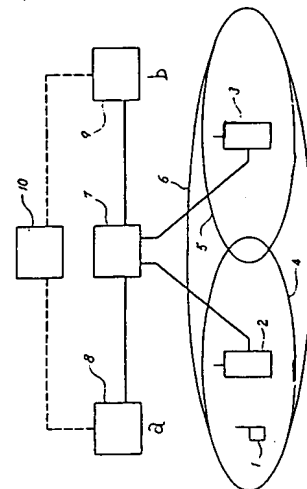
4.5: radio zone, 7: line exchange station, 9: anchor station, a: line exchange service, b: packet exchange service

(54) BUSY STATE INCOMING CALL CONTROL SYSTEM

(11) 4-42696 (A) (43) 13.2.1992 (19) JP
 (21) Appl. No. 2-148808 (22) 8.6.1990
 (71) NIPPON TELEGR & TELEPH CORP <NTT>
 (72) KIMITOSHI FUNEKAWA(2)
 (51) Int. Cl⁵. H04Q7/04, H04B7/26

PURPOSE: To easily add a packet exchange system by registering a base station with which a mobile equipment makes communication to a position registration center.

CONSTITUTION: When a busy base station is always registered in a position registration center 10 when the mobile equipment 1 makes communication. When a new packet communication comes while the mobile equipment 1 and a base station 3 are making communication, a packet exchange anchor station 9 inquires about a base station making communication with the mobile equipment to the position registration center 10. According to the result of inquiry, the packet exchange anchor station 9 makes a call to the mobile equipment 1 via the base station 3 and transmits to the state of the packet exchange communication. When the line exchange communication is released after that, a packet exchange anchor station 8 erases the information of the base station making communication with the mobile equipment 1. Thus, the line exchange service and the packet exchange service are received by the same mobile equipment 1 without a large modification to the existing system.



2: base station, 4.5: radio zone, 6: position registration area, 7: line exchange station, a: line exchange, b: packet exchange

(54) RECEIVER

(11) 4-42697 (A) (43) 13.2.1992 (19) JP
 (21) Appl. No. 2-149584 (22) 7.6.1990
 (71) SONY CORP (72) YUJI YAMADA
 (51) Int. Cl⁵. H04Q9/00

PURPOSE: To relieve the output level difference due to a difference from sources by providing a means varying a level corresponding to an output level of plural electronic equipment and correcting a difference from output levels of the plural electronic devices with the level variable means in response to the source information from a master room so as to adjust the difference automatically.

CONSTITUTION: A level variable means 78 corresponding to an output level of plural electronic equipments is provided to multi-link receivers 25 - 27 and the level variable means 78 corrects a difference from output levels of the plural electronic equipments in response to source information from a master room. That is, when one of the plural electronic equipment being sources is selected by a remote controller, the level of the level variable means is adjusted automatically to be a prescribed level by the source information from the master room in response to the selection. Thus, it is not required to attain level matching manually every time various equipments are selected by the selection of the remote controller.

